

Refrigeration Training Systems

Educational Training Equipment for the 21st Century

Bulletin 239-2D



MODEL H-RST-9

(Shown with -DMP Digital Meter Package option and -FP-10E Electrical Faults Package Option and -TC Digital Temperature Package option, H-RST-DMB Option, and -CDL Computer Data Logging Package Option)
Dimensions: 76"H x 51½"W x 31"D
Shipping Weight: 500 lbs

H-CRT-3

Advanced Commercial Refrigeration Trainer

The Hampden **Model H-CRT-3** Advanced Commercial Refrigeration Trainer provides students with a hands-on introduction to the principal components of a small scale cold room. This advanced system incorporates ten instructor-controlled programmed switchable faults inside a lockable compartment.

The Hampden **Model H-CRT-3** consists of a control panel with compressor switch, variable heater control, and variable fan control - evaporator, cold box (insulated) with heater, compressor (semi-hermetic ½ HP), fan-cooled condenser, evaporator with defrost, TEV (1 internal, 2 external). Charged with R-134a HFC refrigerant (other refrigerants available).

Options

H-CRT-3-TK Tool Kit

H-CRT-3-TS Test & Service Package

H-CRT-3-MPP Maintenance & Practice Package

H-CRT-3-CDL Commercial Refrigeration Trainer with Computer Data Logging Package

H-RST-DMB Digital Manifold with Bluetooth

Options must be specified at time of original order.

Power Required: 120V AC 1Ø 60 Hz.

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H-RST-9

Reverse Cycle Refrigeration Trainer

The Hampden **Model H-RST-9** Reverse Cycle Refrigeration Trainer provides students with a hands-on training introduction to the principal components of refrigeration, both primary and reverse cycle applications. The student will be required to evacuate, charge and troubleshoot the system.

The panel on which the components and interconnecting tubing are mounted rests on a mobile frame. The system utilizes a 1/3 HP hermetic compressor, two condensers, two evaporators, four metering devices – automatic expansion valve, two thermostatic expansion valves, capillary tube-control panel with power control, operating instructions, and experiment manual. Charged with R-134a HFC refrigerant (other refrigerants available).

Options

H-RST-9-CDL Reverse Cycle Refrigeration Trainer with Computer Data Logging and Software Package, allows monitoring of the following:

- temperature
- pressure.

H-RST-9-DMP Digital Meter Package Option

H-RST-DMB Digital Manifold with Bluetooth

Options must be specified at time of original order.

Power Required: 120V AC 1Ø 60 Hz.



MODEL H-CRT-3

(Shown with H-RST-DMB Option)
Dimensions: 57"H x 50"W x 26"D
Shipping Weight: 600 lbs

All Hampden units are available for operation at any voltage or frequency

Hampden
ENGINEERING CORPORATION